Creating Printer-Friendly Web Pages

Presented By:
Gilbert Jorgensen
State of Utah ITS

Outline

- Introduction
- Web Page Printing Problem
- Printing Problem Examples
- Browser Demographics
- Web Page Printing Solutions
- Solution Examples
- Questions
- Useful Links

Introduction

- Speaker's Background
- Audience

Web Page Printing Problem

 Unless your web page width is 600 pixels or less, chances are that your page copy will not fit in the printed page, and important information will be cropped-out.

Printing Problem Examples

- Orrin Hatch
- Novell
- NASA
- Consumer Reports
- State of Utah
- Utah Courts

http://www.senate.gov/~hatch/ Screen width = 782px



ORRIN G. HATCH

Home Constituent Services Newsroom Legislation Biography Contact Student Resource Help



Hatch Praises President Bush's Announcement of Immigration Reform Principles

We must protect our borders and be vigilant in the enforcement of our immigration laws. Like President Bush, I oppose blanket amnesty. At the same time, we are a nation of immigrants and must let common sense, fairness and tradition help guide our immigration policy, and extend a welcoming hand to those whose presence will benefit our nation and our economy. Furthermore, having a legal avenue to work in the United States will likely reduce the incentive to illegally cross our borders.

more...

Search:

Contact Info:

Small Business

Quick Links:

Find America's

Missing Children

FirstGov

Genealogy

Legislative

Schedule

Casework
Explore Utah

- Email me
- Contact Me

Text Only

En Español

Privacy Policy

In Other News

- Hatch Reacts to FDA Action on Ephedra
- Bush Signs 'CAN SPAM' into Law; Hatch Amendment Added Tough Criminal Provisions
- Hatch Urges Fair Review of Expanding RECA Program

₱ Important Feature

Mail Delayed by Anthrax Screening

To protect mail handlers from anthrax, all congressional mail is being diverted to either Ohio or New Jersey for anthrax screening. This new mail procedure has caused significant delays, with some letters taking months to arrive at our office.



Welcome!

Thank you for visiting my virtual office. I hope the information provided on this site will help you become a part of my work in the United States Senate. I have included information on services my office provides, news and the latest issues facing the Senate, and quick links to frequently requested sites.

Please let me know how I may be of any assistance by contacting me via fax.

http://www.senate.gov/~hatch/

US Senator Orrin Hatch Page 1 of 1



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- Explore Ullah
- Find America's Missing Children
- Firs Gov
- Genealogy
- Legisla live Schedule
- Small Business

- Kigntagt 1161.
- Conlact Me

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En Español

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Latest News

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I appreciate your understanding and want to assure you that we are doing all we can to respond quickly to your letters once they are received. In the interim, we apologize for any inconvenience this may cause.



Welcor

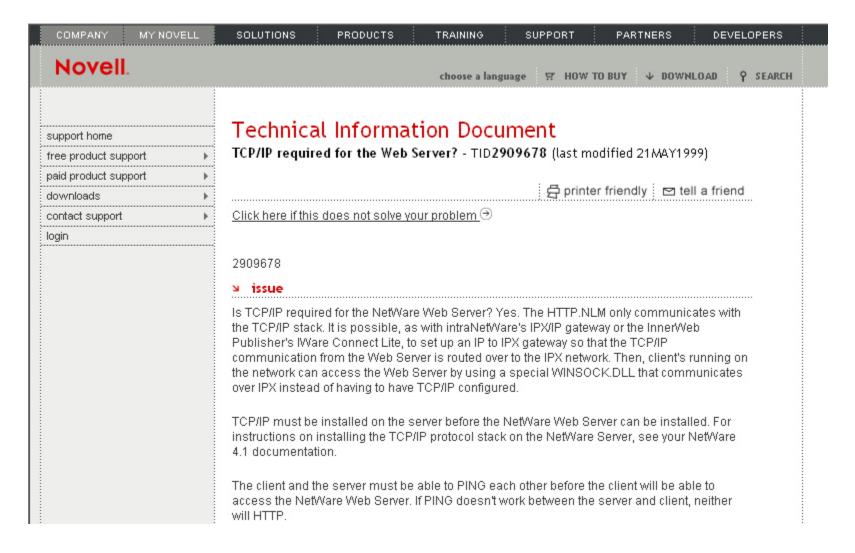
Thank you for visiting m hope the Information pro will help you become a he United States Sena information on service s provides, news and the facing the Senale , and a te quenty requested sit

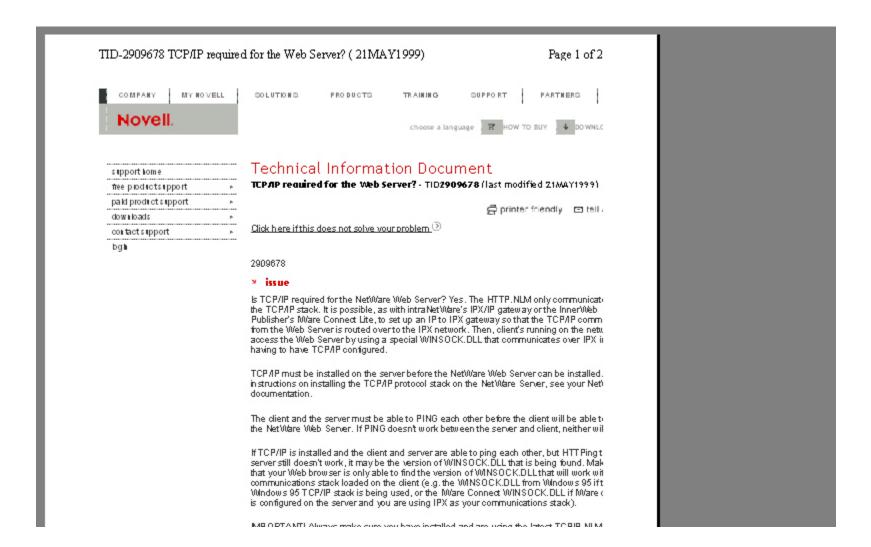
Please let me know how assistance by contacting letephone or e-mail. My Ulah and Washington a committed to serve you hearing your plews on is you and your family.

Since rely,

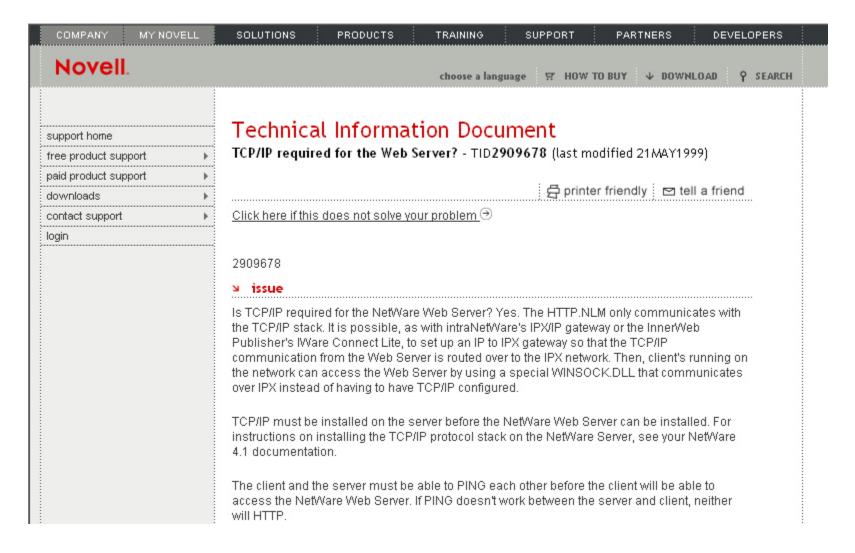


Screen width = 774px

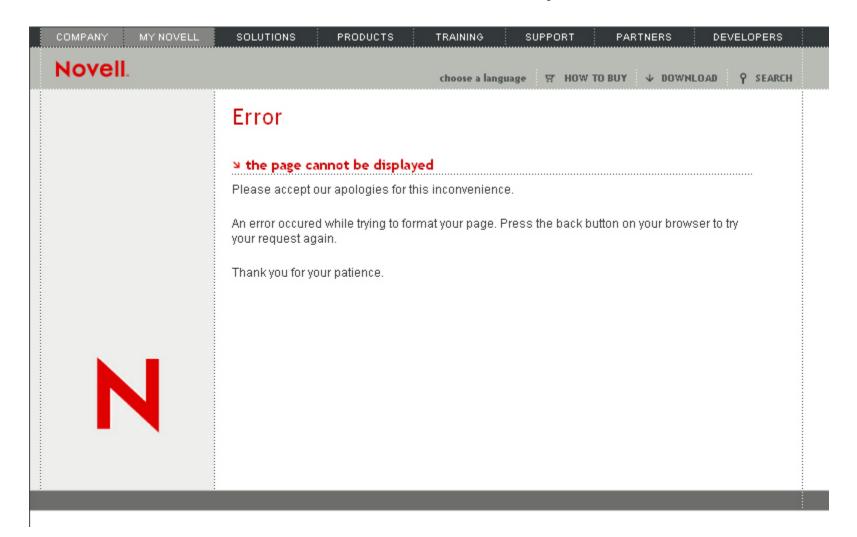




Screen width = 774px

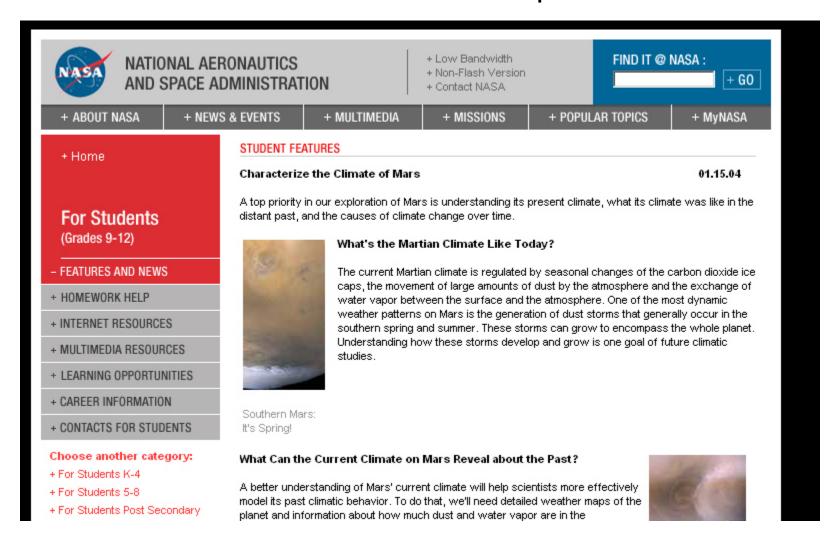


Screen width = 774px

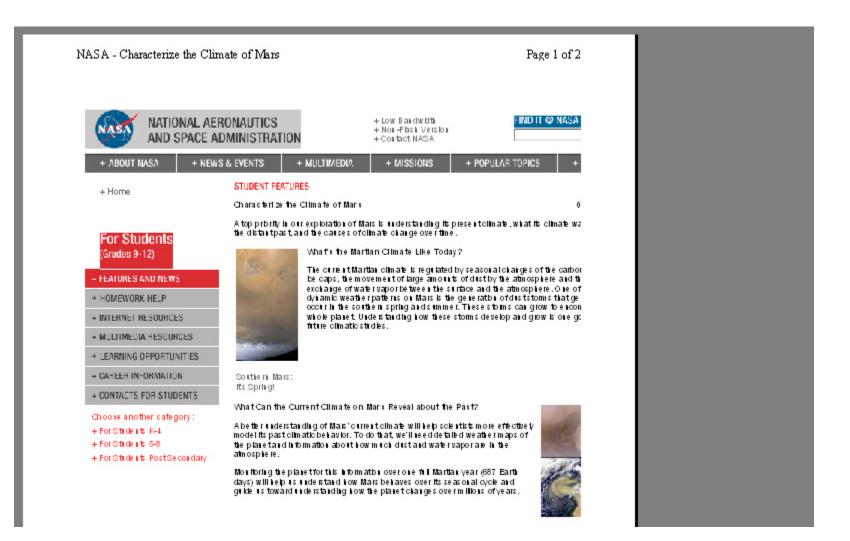


http://www.nasa.gov/

Screen width = 750px

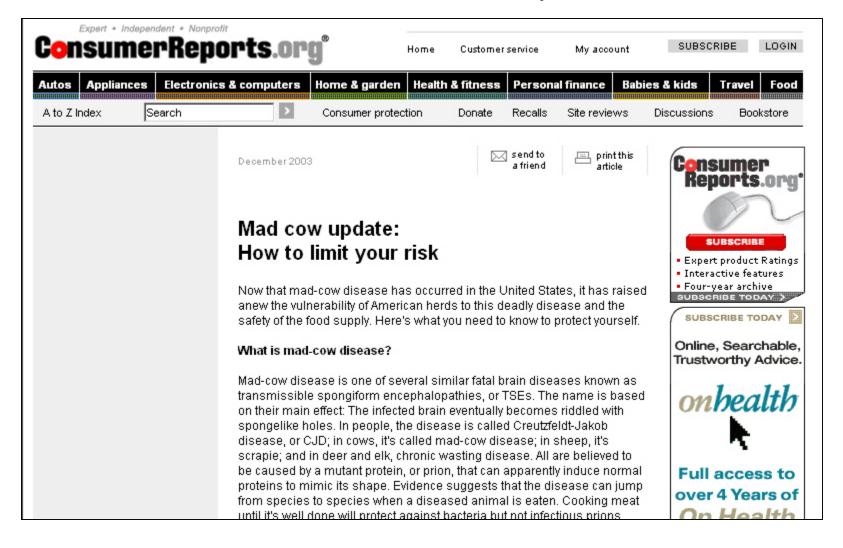


http://www.nasa.gov/

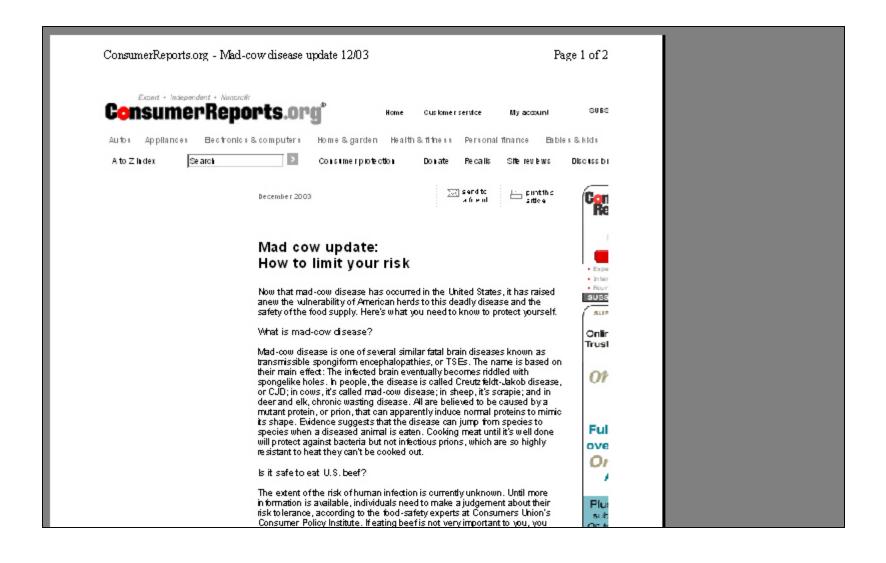


http://www.consumerreports.org

Screen width = 790px

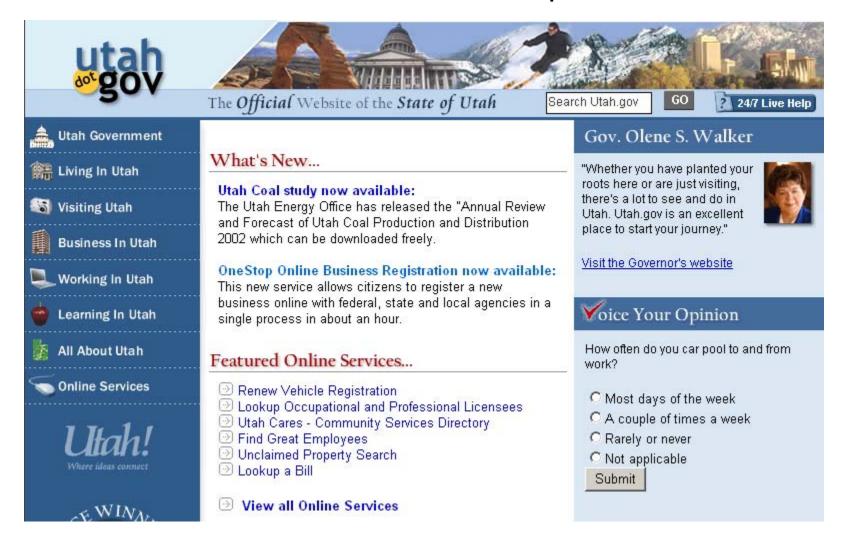


http://www.consumerreports.org

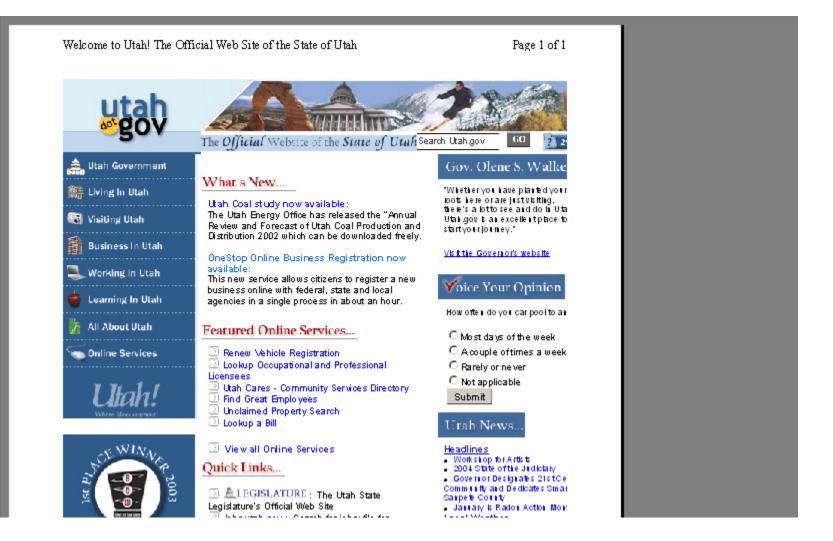


http://www.utah.gov/

Screen width = 750px



http://www.utah.gov/



http://www.utcourts.gov/

Screen width = 865px

Utah State Courts

Search

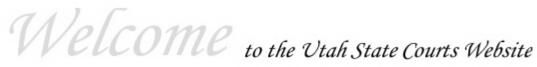
Important Notices

Know Your Courts Records Resources How To General Information



Mission Statement

The mission of the Utah Courts is to provide the people an open, fair, efficient, and independent system for the advancement of justice under the law.



Know Your Courts

Court Organization, Court Governance, Supreme Court, Court of Appeals, District, Juvenile, Justice, Judges Biographies...

General Court Information

Mediation Programs, Divorce Education for Parents, Volunteer Opportunities, Your Day in Court, Commission and Racial Ethnic Task Force, Jury Service, Families and Children...

Court Resources

Opinions, Forms, Rules, Publications, Interpreter Information...

Committee on Privacy and Public Court Records

How to

Complete Divorce Papers Online, File Landlord-Tenant Disputes, File Small Claims, Get an Expungement...

Records

Case History, Online Search, Weekly Case Reports...

Media Center

News Releases, Resources/Policies, Media Contacts, Upcoming Events, Courts Public Information

Quick Links

Court Calendars Court Directory Court Rules Employment Opportunities OCAP (Online Court Assistance Program)

Recent Court Opinions

January 16, 2004

Supreme Court

In the Matter of the Discipline of Sharon Sonnenreich State of Utah v. Gordon Hunter v. Sunrise Title Company

2004 Annual Report to the Community - 2004 State of the Judiciary - Utah.gov - State Statutes -

http://www.utcourts.gov/

Utah State Courts Page 1 of 1

Utah State Courts

Important Notices Know Your Courts Records Resources How 1



Welcome to the Vtah State Courts Wet

Mission Statement

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Know Your Courts

Court Organization, Court Governance, Supreme Court, Court of Appeals, District, Juvenile, Justice, Judges Biographies...

General Court Information

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Search

Records

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Media Center

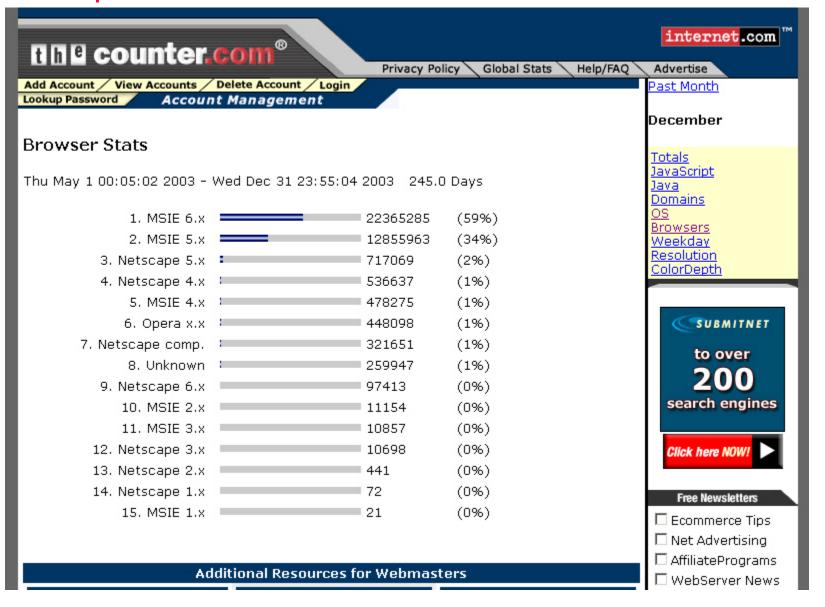
News Releases, Resources/Policies, Media Contacts, Upcoming Events, Courts Public Information

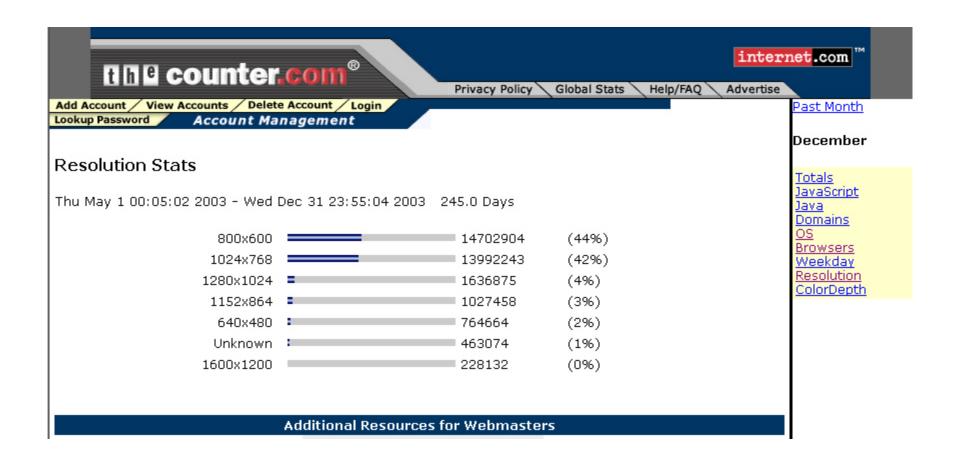
2004 Annual Report to the Community - 2004 State of the Judiciary - Utah.gov - State Sta <u>Site Index</u>

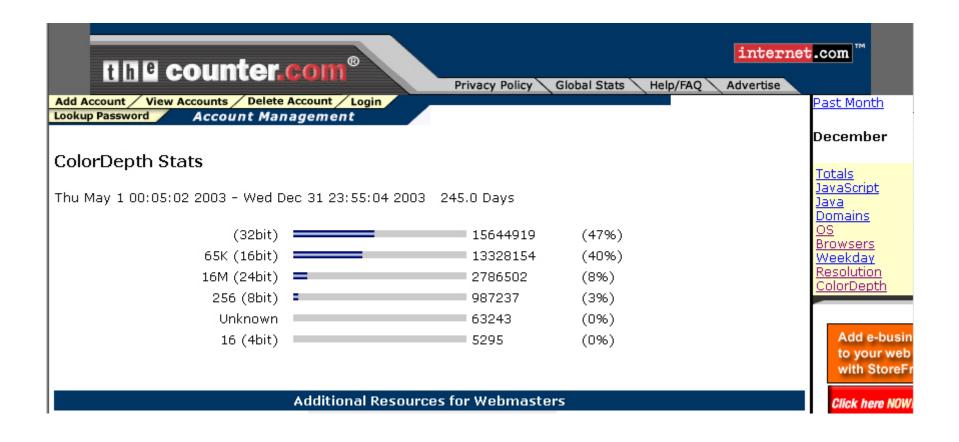
For questions or comments about this site email to Info@email.ulcourls.gov

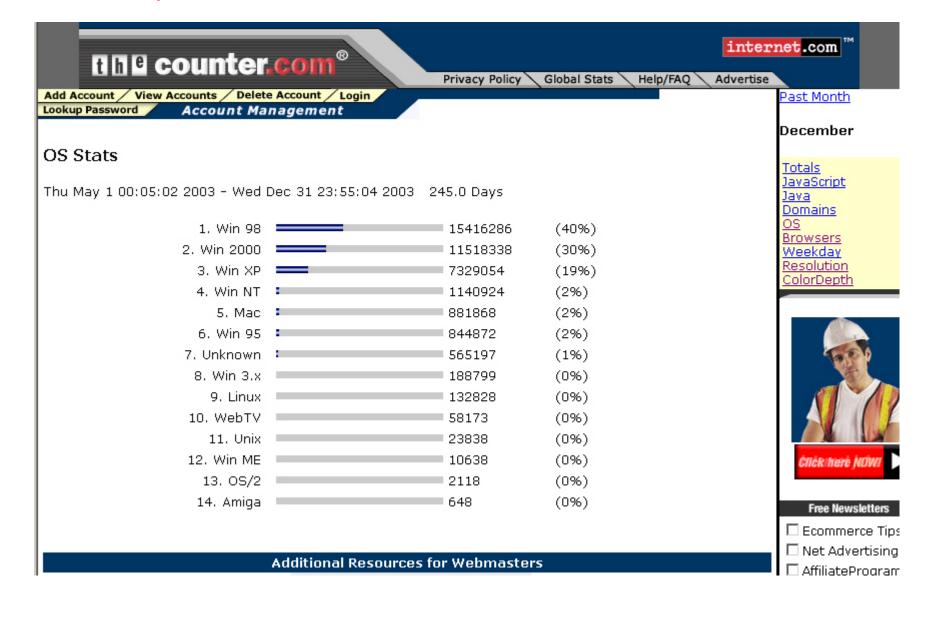
Browser Demographics

- Browser
- Resolution
- Color Depth
- Operating System









Web Page Printing Solutions

- @Media CSS Tags with display: none
- Table Cell Background
- Advanced use for both screen and print with multiple templates using CSS display: none

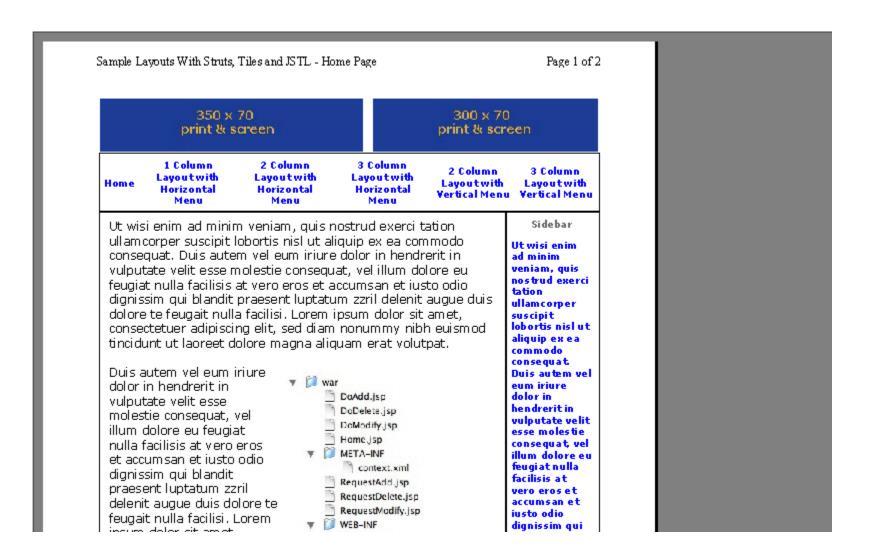
Solution Example - 1

http://itsopskb.state.ut.us/

Screen width = 750px



http://itsopskb.state.ut.us/



```
@media Print
  .screenOnly {display: none}
  #vmenuTile {display: none}
@media Screen
  .printOnly {display: none}
```

```
<img src="350x70.jpg">
 <img src="100x70.jpg">
 <img src="300x70.jpg">
```

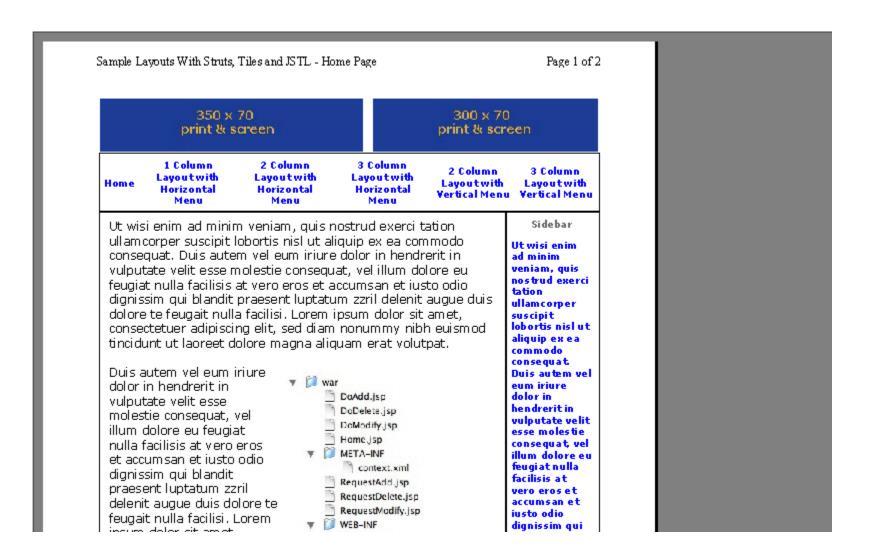
```
< snip column content >
< snip remaining columns >
```

http://itsopskb.state.ut.us/

Screen width = 750px



http://itsopskb.state.ut.us/



@Media CSS Tags

Netscape 4.x will generally ignore any media-specific styles, with the exception of media="screen", which is added to <link>. So no print-specific stylesheets will function in Netscape 4.x. Also any stylesheets set to 'all' will be ignored by Netscape 4.x.

@Media CSS Tags

Internet Explorer 5.5 & 6, Netscape 6 & 7, Opera 7, and Mozilla do a much better job of handling different media types. Still, the safest ones to deal with are 'screen', 'print', and 'all'.

Solution Example - 2

Table Cell Background

http://le.utah.gov/

Screen width = 500px



http://le.utah.gov/



Legislators

Bills

Committees

Laws/Constitution

Utah State Legislature Home Page

Senate House

Citizen's Guide

Civic Education

Publications

Research Resources

Staff Offices

Links of Interest



2004 General Session Information (Mon,

Jan. 19 - Wed, Mar. 3)

BILLS: by Sponsor, Subject, and Committee | Numbered | Passed | Track

Floor Calendars | Weekly Schedules Journals | Status Reports Senate House

LIVE AUDIO Senate | House

Significant Diates Key Issues



2003 Legislative Interim Report

The APPLE Initiative Legislative Staff Awards

What's Happening Today (Wed, Jan. 21)

House Weekly Schedule January 19-23
 Senate Weekly Schedule January 19-23
 3:00 am House Business and Labor Committee -

8:00 am House Education Committee - Agenda 8:00 am House Health and Human Services

Committee - Agenda

8:00 am Senate Judiciary, Law Enforcement, and Criminal Justice Committee - Agenda

Quick Bill Search

2004 General Session For (keyword , sponsor , number)

Page 1 of 1

Advanced BIII Selarch
Selarch BII Files 1990-Ongoing

Quick Links

Calendar Frequently Asked Questions

Kids' Page

Past House Floor Debates Past Sessions | Interims

Search Site Map

Searchable Infobases Bills Numbered| Enrolled Bill Status | Summaries

Journals

Legislative Interim Report

Table Cell Background

```
<img src="/images/top.gif"</pre>
alt="Welcome to the Utah State
Legislature">
 <td width="100%"
background="/images/col.gif">
   <img src="/images/shim1.gif" alt="">
```

Table Cell Background



http://le.utah.gov/

Screen width = 500px



http://le.utah.gov/



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Legislative Interim Report

Solution Example - 3

 Advanced use for both screen and print with multiple templates using CSS display: none



BANNER ADVERTISEMENT HERE

H	lome	Login	My Account	Register
Welcome: Guest SITE NAV	Categories: Main >	Classifieds > Mar	nmoth Jackstock	Wednesday, January 21, 2004
	Photo	Title ▼	Description	Website
→ Place an Ad→ Selling Tips→ Seller Features	WE.	Mammoth Jennet	Hawleywoods Pansy is a sorrel jennet	http://www.longearsmall.com/sbr

SITE INFO

→ Pricing

- △ About Us
- → Privacy Policy

→ Buyer Features

- → Help



Put a bunch of great stuff about your website here. Put a bunch of great stuff about your website here.



BANNER ADVERTISEMENT HERE

	Home	Login	My Account	Register
Welcome: Guest				Wednesday, January 21, 2004

SITE NAV

Categories: Main > Store Listings > Breeders > Mammoth Jackstock

Photo Title ▼ Sagebrush Ranch

Website http://www.longearsmall.com/sbr

 ☐ Buyer Features → Pricing

→ Advanced Search

SITE INFO

- ☐ About Us
- → Privacy Policy
- → Help



Put a bunch of great stuff about your website here. Put a bunch of great stuff about your website here.



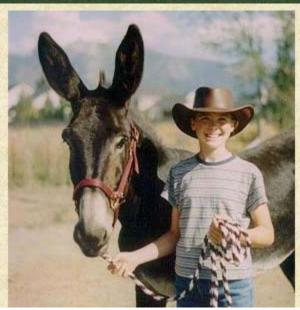
BANNER ADVERTISEMENT HERE

Category: Main > Stores

Sagebrush Ranch: http://www.longearsmall.com/sbr/



- Sagebrush Ranch Product Catalog
- Our Mammoth Jackstock
- Donkeys for Sale
- Donkeys We Have Sold
- Our Other Pets
- The Sagebrush Ranch Pet Memorial
- Longears Mall Classifieds



Template Management

Below is the list of current templates useable by pages on this site. Add, delete or modify templates through the controls below.

modify templates through the controls below.					
name	description				
Ad Template - Classifieds	Ad template for displaying classified listings.	edit 🕏 view 🖺 delete 🕏			
Ad Template - Listings	Ad template for displaying listings.	edit 🕏 view 🗐 delete 🕏			
Ad Template - Stores	Ad template for displaying stores.	edit 🔯 view 🗐 delete 🕏			

	,	
BASIC PAGE TEMPLATE (original)	This is the basic template that most pages throughout the site have been initially set to. The front page (Browse Categories Home) by default uses it's own template, but may be reassigned to this template if desired.	edit view delete
BASIC PAGE TEMPLATE - Ad Detail Pages	This is the basic template that the ad detail pages use.	edit view 🗐 delete 🕏
CHECKBOX TEMPLATE	This is the template that is embedded into the ad display page that allows the admin to display category specific "extras" fields.	edit 📴 view 🗐 delete 🔂

Basic Page Template – Part 1

Basic Page Template – Part 2

```
<!-- This goes in the body immediately
below the "display: none" definitions.
Repeat individual template code for each
variation. Sub-templates load in snips -->
<!-- Store Template -->
  <snip...>
 <!-- Listng Template -->
  <snip...>
 <!-- Classified Template -->
  <snip...>
 <!-- End of Unique Content -->
```

Classifieds Sub-Template

```
<style type="text/css">
  #mall_classified {display: block}
  #mall_userName {display: block}
</style>
 <snip...>
```

Listings Sub-Template

```
<style type="text/css">
    #mall_listing {display: block}
</style>
 <snip...>
```

Stores Sub-Template

```
<style type="text/css">
    #mall_store {display: block}
</style>
 <snip...>
```



BANNER ADVERTISEMENT HERE

H	lome	Login	My Account	Register
Welcome: Guest SITE NAV	Categories: Main >	Classifieds > Mar	nmoth Jackstock	Wednesday, January 21, 2004
	Photo	Title ▼	Description	Website
→ Place an Ad→ Selling Tips→ Seller Features	WE.	Mammoth Jennet	Hawleywoods Pansy is a sorrel jennet	http://www.longearsmall.com/sbr

SITE INFO

→ Pricing

- △ About Us
- → Privacy Policy

→ Buyer Features

- → Help



Put a bunch of great stuff about your website here. Put a bunch of great stuff about your website here.



BANNER ADVERTISEMENT HERE

	Home	Login	My Account	Register
Welcome: Guest				Wednesday, January 21, 2004

SITE NAV

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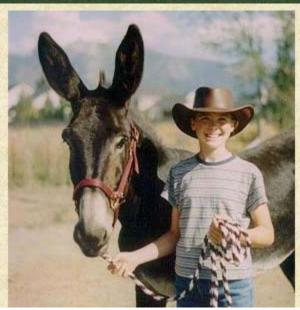
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Questions

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- Printing Problem Examples
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- Solution Examples

Useful Links

- http://www.w3.org/TR/REC-CSS2/media.html
- http://www.macromedia.com/devnet/mx/dreamweaver/articles/scree n_to_print.html
- http://www.accordmarketing.com/tid/archive/printable.html
- http://www.boxesandarrows.com/archives/printing_the_web.php
- http://www.webstyleguide.com/page/dimensions.html
- http://www.codestyle.org/css/media/print-BrowserSummary.shtml